

## SEQUENCE LISTING

<110> PROUDFOOT, AMANDA  
JEFFREY, SHAW

<120> NOVEL CXCL8 ANTAGONISTS

<130> ARS-123

<140> US 10/573,726

<141> 2006-03-28

<150> EP 03103909.2

<151> 2003-10-22

<160> 6

<170> PatentIn version 3.1

<210> 1

<211> 297

<212> DNA

<213> homo sapiens

<220>

<223> Human CXCL8 coding sequence

<400> 1

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tccaaacctt tccaccccaa atttatcaaa gaactgagag tgattgagag tggaccacac	180
tgcgccaaca cagaaattat tgtaaagctt tctgatggaa gagagctctg tctggacccc	240
aaggaaaaact ggggtgcagag ggttgtggag aagtttttga agagggctga gaattca	297

<210> 2

<211> 72

<212> PRT

<213> Homo sapiens

<220>

<223> Mature human CXCL8

<400> 2

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Phe	His	Pro	Lys	Phe	Ile	Lys	Glu	Leu	Arg	Val	Ile	Glu	Ser	Gly	Pro
			20					25					30		

His Cys Ala Asn Thr Glu Ile Ile Val Lys Leu Ser Asp Gly Arg Glu  
 35 40 45

Leu Cys Leu Asp Pro Lys Glu Asn Trp Val Gln Arg Val Val Glu Lys  
 50 55 60

Phe Leu Lys Arg Ala Glu Asn Ser  
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<210> 3  
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 <213> Artificial sequence

<220>  
 <223> CXCL8-1B3 coding sequence

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 tccaaacctt tccaccccaa atttatcaaa gaactgagag tgattgagag tggaccacac 180  
 tgcgccaaca cagaaattat tgtaaagctt tctgatggaa gagagctctg tctggacccc 240  
 aaggaaaact ggggtgcaggc ggttgaggag gcgtttttgg cgagggtga gaattca 297

<210> 4  
 <211> 72  
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<220>  
 <223> Mature CXCL8-1B3

<400> 4

Ser Ala Lys Glu Leu Arg Cys Gln Cys Ile Lys Thr Tyr Ser Lys Pro  
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Phe His Pro Lys Phe Ile Lys Glu Leu Arg Val Ile Glu Ser Gly Pro  
 20 25 30

His Cys Ala Asn Thr Glu Ile Ile Val Lys Leu Ser Asp Gly Arg Glu  
 35 40 45

Leu Cys Leu Asp Pro Lys Glu Asn Trp Val Gln Ala Val Val Glu Ala  
 50 55 60

Phe Leu Ala Arg Ala Glu Asn Ser  
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<210> 5
<211> 297
<212> DNA
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<220>
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tccaaaacctt tccaccccaa atttatcaaa gaactgagag tgattgagag tggaccacac 180
tgcgccaaaca cagaaattat tgtaaagctt tctgatggaa gagagctctg tctggacccc 240
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<220>  
<223> Mature CXCL8-2B3

<400> 6

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Ser Ala Lys Glu Leu Arg Cys Gln Cys Ile Lys Thr Tyr Ser Lys Pro
1          5          10      15
Phe His Pro Lys Phe Ile Lys Glu Leu Arg Val Ile Glu Ser Gly Pro
          20          25          30
His Cys Ala Asn Thr Glu Ile Ile Val Lys Leu Ser Asp Gly Arg Glu
          35          40          45
Leu Cys Leu Asp Pro Lys Glu Asn Trp Val Gln Arg Val Val Glu Ala
          50          55          60
Phe Leu Ala Ala Ala Glu Asn Ser
65          70

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